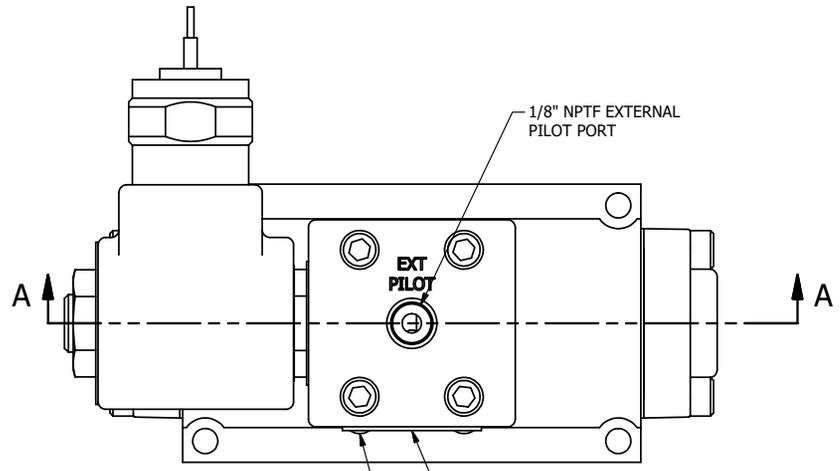


4

3

2

1



1/8" NPTF EXTERNAL PILOT PORT

EXT PILOT

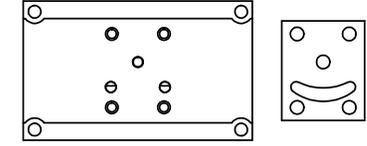
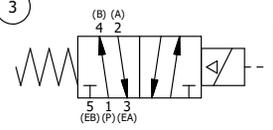
SOLENOID OPERATOR

11 9 10 14 13

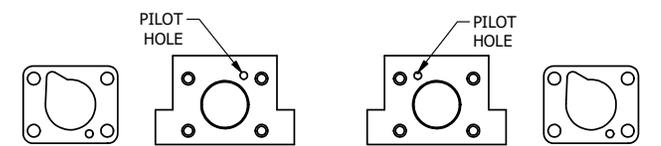
SIDE 'B'

SIDE 'A'

SECTION A-A
VIEW FROM 3 PORT SIDE



ALIGN HOLES IN GASKET AS SHOWN.
(PIGGY BACK BLOCK IS ROTATED 180°. CONNECT SUPPLY PRESSURE - 160 PSI MAX.)



POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.

NOTES:

- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
- 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID OPERATOR WITH OPERATOR LISTED IN TABLE BELOW. REFERENCE AY-38M DRAWING FOR REPLACEMENT COILS.

15	1	SPK-3	KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES
14	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
13	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
12	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
11	1	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
10	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
9	1	PB3-1E	ADAPTOR - SINGLE SOLENOID, 1/4" & 3/8" VALVES
8	1	PBG3-1	GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE
7	1	S3	SPOOL - STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
6	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
5	1	SEC3-A	END CAP, VENTED, SPRING BOSS, 380 AL, 1/4" & 3/8" VALVE
4	8	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
3	2	ECG3	GASKET - END CAP, 1/4" & 3/8" VALVE
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	BP3-6E	BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SUBPLATE VALVE
FLG	QTY	PART NO	DESCRIPTION

LIMITS ON DIMENSIONS
UNLESS OTHERWISE SPECIFIED

2-PL DECIMAL ± .01
3-PL DECIMAL ± .005
FRACTIONAL ± 1/64
ANGULAR ± 1/2°

AAA PRODUCTS INTERNATIONAL
7114 Harry Hines Blvd
Dallas, TX 75235

DRAWN: RMckenna DATE: 1/11/2016
SCALE: 1 : 1 SHEET: 1 OF 1

CHECKED: KWaite DATE: 1/11/2016
RELEASED: HWomack DATE: 1/11/2016

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO3PMZ 240/60	AY-38M-17
SO3PMZ 24VDC	AY-38M-8
SO3PMZ 12VDC	AY-38M-5

TITLE:
3/8" SUBPLATE, SNGL SOL, 2 POS, SPRING RTRN, MOLD-OVER, 120/60, EXT PILOT

PART NO.:
SO3PMZ

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

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